PTO/SB/05 (07-03) Approved for use through 07/31/2003. OMB 0651-0032

U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION

Attorney Docket No. 740789-054350

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**TRANSMITTAL** 

First Inventor		Michael Boger		
Title	CONTROL OF	ETCH AND DEPOSITION PROCESSES		
Evore	ss Mail I ahel No	EL 948181686 US		

(5)	W Honprovisionar		Express Mail Laber No.   EB 9 .					
See MPEP ch		ON ELEMENTS  ning utility patent application contents.	ADDRESS TO: Commi	op Patent Applicationsioner for Patents ox 1450 dria VA 22313-1450	PTO			
(Submit a Applicat See 37 3. X Specific (preferre - Descrip - Cross F - Statem - Referer or a cool - Backgr - Brief S - Brief D - Detaille - Claim(s	an original and a d nt claims small e CFR 1.27. cation d arrangement set otive title of the inv Reference to Relate ent Regarding Fec nce to sequence limputer program lise ound of the Invent ummary of the Invent description of the D d Description	[Total Pages]  If forth below)  If forth below bel	ii. Paper c. Statements verify  ACCOMPANYING	neendix) Id Sequence Submark Ide Form (CRF) Idence Listing on: CD-R (2 copies); Idence Listing on: CD-R (2 copies); Idence Listing on:	or nission or Ne copies PARTS			
4. X Drawing	g(s) (35 <i>U</i> .S.C.	113) [Total Sheets 4 ]	9. Assignment Papers (constitution of the state of the st	ment P	iment(s)) ower of itorney			
5. Oath or Declaration [Total Sheets ] a. Newly executed (original or copy)			11. English Translation Document (if applicable)  12. Information Disclosure Copies of IDS  Statement (IDS)/PTO-1499 Citations					
b. Cop	y from a prior ap continuation/div	oplication (37 CFR 1.63(d)) isional with Box 18 completed)	13. Preliminary Amendment 14. Y Return Receipt Postcard (MPEP 503)					
6. X Appli	name in the prior a 1.63(d)(2) and 1.33 cation Data She	attached deleting inventor(s) pplication, see 37 CFR (b). et. See 37 CFR 1.76	(Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  Other: Express Mail Certificate					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:								
Continuation Divisional Continuation-in-part (CIP) of prior application No.:								
Prior application information:  Examiner								
		19. CORRESPO	NDENCE ADDRESS					
X Custome	er Number:	26770	OR Correspondence address below					
Name	David S. Re							
Address	NIXON PEA	ABODY LLP						
	101 Federal	Street	State MA	Zip Code				
City Country	Boston	1	State   MA   Telephone   (617) 345-1000/60		(617) 345-1300			
	US		Registration No. (Attorney/Agen		1017 545 1500			
Name (Print/Ty	pe) David S	Resnick	Negistration No. (Attorney/Agen	9 34,233 Date	08/20/2003			
i Siuriaure	1 11							

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michael Boger; Mark Holbrook; David Heason; Florian L'Hostis; David Reeve

Application No.:

To be assigned

Group No.: To be assigned

Filed:

Herewith

Examiner: To be assigned

For:

CONTROL OF ETCH AND DEPOSITION PROCESSES

## MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

## **EXPRESS MAIL CERTIFICATE**

"Express Mail" Label Number: EL 948181686 US

Date of Deposit: August 20, 2003

I hereby state that the following attached papers and fees:

- 1. Utility Application Transmittal (1 pg.);
- 2. Utility Application (25 pp.): Specification 14 pp.; Claims 6 pp.; Abstract 1 pg.; Figures 4 sheets;
- 3. Application Data Sheet (3 pp.);
- 4. Return Receipt Postcard;

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. section 1.10, on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Nicole M. Gignac

Signature of person mailing paper or fee